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PATENT

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J1054 U.S. PTO

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ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231
Box PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent
application of:

Inventor(s):

Ravi Bansal
Ning Xu

For: Automated Lung Nodule Segmentation Using Dynamic Programming and EM Based Classification

This application includes:

28 pages of specifications, including 18 claims and 1 abstract
1 title page
5 sheets of drawings, formal/ X informal containing 5 Figures
 photographs (design patent application only)

Also enclosed is:

 Declaration and Power of Attorney
 An assignment of the invention to Siemens Corporate Research, Inc..
 A certified copy of a application.
 Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	\$ 740
TOTAL CLAIMS	18 - 20 =	x \$ 18 =	\$ 0
INDEP CLAIMS	3 - 3 =	x \$ 84 =	\$ 0
* MULTIPLE DEPENDENT CLAIM PRESENTED +\$ 280 =			\$ 740
TOTAL			\$ 740

- X Please charge my Deposit Account No. 19-2179 in the amount of \$ 740.00 duplicate copy of this sheet is enclosed.
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<u>X</u>	Any patent application processing fees under 37 CFR 1.17.
<u>X</u>	Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Dated: 11.29.2001

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Figure 1 displays 15 subplots showing the time course of various physiological and behavioral parameters during a 10-minute period. The parameters are listed on the left of each plot. The y-axis for all plots ranges from 0 to 100. The x-axis for all plots ranges from 0 to 10 minutes. The plots show a general decrease in values during the intervention period, with some parameters showing a more pronounced decrease than others.